

# Trans-obturator tape cost-effective for urinary incontinence

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(HealthDay)—For women with stress urinary incontinence, use of trans-

obturator tape (TOT) is cost-effective compared with tension-free vaginal tape (TVT), according to a study published online Aug. 10 in *BJOG: An International Journal of Obstetrics and Gynaecology*.

Douglas Lier, from the University of Alberta in Edmonton, Canada, and colleagues conducted an economic evaluation of TOT versus TVT in the surgical treatment of [stress urinary incontinence](#) in women. Participants included 195 women who were enrolled into a [randomized clinical trial](#) and were followed for five years after surgery.

The researchers found that, compared with the TVT group, there was a non-significant average saving of \$2,368 for the TOT group and an incremental gain of 0.04 quality-adjusted life-years. In over 71 percent of bootstrap replications, TOT was dominant, and it was cost-effective over a range of willingness-to-pay. Similar results were obtained in cost-effectiveness analysis among patients with no serious adverse events.

"The results suggest that TOT is cost-effective compared with TVT in the treatment of stress [urinary incontinence](#)," the authors write.

**More information:** [Abstract](#)  
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